



## Energy Saving Polyurethane Sandwich Panels , White Cold Room Insulated Panels

### Our Product Introduction

#### Basic Information

- Place of Origin: China ZJ
- Brand Name: damai
- Certification: Fireproof grade
- Model Number: CRP2
- Minimum Order Quantity: 10m<sup>2</sup>
- Price: 6.81 usd/m<sup>2</sup>
- Packaging Details: for sea freight exporting package
- Delivery Time: 15~19 working days
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 1000000003 per year



#### Product Specification

- Joint Methods: Cam-lock, Plug-in, etc.
- Dimensions: Customized Size
- Insulation Material: PU/EPS/PIR/XPS Panel
- Lifetime: 20~30 Years
- Main Power: 37KW
- Applications: Kitchen, Restaurant, Home Use, etc
- Power: 5kw-200kw
- Color: White
- Kind: Cold Room Panels
- Plate Thickness: 0.4mm-0.8mm, according To Your Needs.
- Surface Finish: Embossed
- Surface Material: Anti-slip Aluminum
- Cooling Approach: Water Cooled Or Air Cooled
- Design: Auto CAD
- Panel Material: Polyurethane Foam



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## Product Description

### Cheap Thermal China Factory Manufacturer Energy-Saving Insulated Pu Cool Room Pu Sandwich Boards

Zhejiang Damai Cold Chain Equipment Co.,Ltd.

It is a supplier of professional and complete solutions in the field of refrigeration equipment. The company specializes in the research and development, production and sales of cold chain equipment, which may cover various types of cold storage, freezer, preservation equipment, cold chain logistics equipment, as well as related control systems and accessories. Its products and services may be widely used in a variety of industries such as food, pharmaceutical, chemical, agriculture, etc., aiming to help customers build an efficient, safe and environmentally friendly cold chain system.



We are Located in Zhejiang Province, close to Shanghai, your company has successfully helped hundreds of customers solve their cold storage construction and other related problems in the past 18 years. This fully demonstrates your profound accumulation, professional technology and good customer service ability in the field of cold chain equipment. Being able to provide solutions for so many customers continuously requires not only high-quality products, but also a professional team to provide a full range of support such as pre-sales consultation, program design, installation and commissioning as well as after-sales service. This long-term accumulation of experience and technical precipitation has enabled your company to establish a good reputation in the industry and become a trusted partner of many customers. With the continuous development of the cold chain industry, we believe that your company will continue to maintain the spirit of innovation, constantly improve the quality of products and services, provide customers with more efficient, safe and environmentally friendly cold chain solutions, and promote the continuous progress of the industry.



We offer a wide range of sandwich panels in PIR/PUR/Cam Lock designs to suit your different needs. These sandwich panels are not only safe and aesthetically pleasing, but also economical and practical, with a high degree of sealing and B1 fire rating.

Specifically, PIR (polyisocyanurate) and PUR (polyurethane), as the core materials of sandwich panels, have excellent thermal insulation properties, which can effectively reduce energy consumption and improve the energy efficiency of cold storage. At the same time, they also have good mechanical properties and chemical stability, and can resist corrosion and deformation, extending the service life of the cold storage.

The Cam Lock design is a convenient connection that simplifies the installation of sandwich panels and improves construction efficiency. This design also makes the connection between the sandwich panels tighter, which enhances the structural stability and sealing of the entire cold storage.

In terms of safety, our sandwich panels have passed the strict fire test and reached B1 fire rating, which can prevent the spread of fire to a certain extent and provide a strong guarantee for the safe use of cold storage.

To summarize, our sandwich panels have many advantages, which can meet your various needs for cold storage construction. We look forward to cooperating with you to build an efficient, safe and environmentally friendly cold chain system.



We adopt OMS high-pressure pentane foaming system and Siemens intelligent production control technology to realize "fluorine-free green production" and "fully automated intelligent production". This production mode not only meets the requirements of environmental protection and reduces the damage to the ozone layer, but also greatly improves the production efficiency and product quality.

Through the OMS high-pressure pentane foaming system, we are able to precisely control the foaming process to ensure that the thermal insulation performance of the sandwich panels is optimized. At the same time, pentane, as an environmentally friendly blowing agent, has a lower global warming potential than traditional chemicals such as Freon, helping to reduce greenhouse gas emissions and realize green production.

The introduction of Siemens intelligent production control technology, on the other hand, makes our production process highly automated and intelligent. From the input of raw materials to the output of finished products, every step of the process is accurately monitored and regulated through advanced control systems, ensuring the consistency and stability of our products. In addition, intelligent technology helps us achieve real-time collection and analysis of production data, which provides strong support for optimizing production processes and improving production efficiency.

On this basis, we have further implemented fully automated green production, clean production and smart production to meet the needs of different customers for individualized maintenance system construction. Through the one-stop shopping experience, customers can easily obtain a complete set of solutions from design, production to installation and maintenance, which greatly reduces purchasing and operation and maintenance costs and improves overall satisfaction.

All in all, we are committed to providing customers with more efficient, environmentally friendly and intelligent cold chain equipments and services through advanced production technologies and concepts, and jointly promoting the sustainable development of the cold chain industry.





We adhere to the spirit of craftsmanship, always focusing on the needs and interests of our customers, and are committed to providing competitive maintenance system solutions and services. Our products and services are widely used in all kinds of buildings, enabling them to carry more diversified and colorful business activities.

In the field of cold chain logistics, we provide modern cold chain logistics enterprises with efficient and reliable cold chain equipment and services, helping them to improve logistics efficiency and ensure product quality. Whether it is a fitness center, a large-scale cold storage or a temperature-controlled cold storage, we are able to tailor the most suitable solutions to meet the actual needs of our customers.

In addition, our products and services are widely used in cleaning plants, high-tech industrial plants and various food processing plants. In these areas, we focus on product safety and hygiene to ensure a clean production environment and product quality. At the same time, we also provide specialized solutions for the pharmaceutical/biological manufacturing industries, helping them to improve production efficiency and ensure product safety and efficacy.

We understand that every customer's needs are unique, so we always focus on our customers, listen to them and understand their needs. Through continuous innovation and improvement, we strive to provide our customers with more high-quality, efficient and personalized maintenance system solutions and services. We believe that only by truly focusing on the needs and interests of our customers can we win their trust and support and create a better future together.



"Environmental protection and energy saving" reflects the company's commitment to sustainable development. In today's society, where environmental problems are becoming increasingly serious and resources are becoming increasingly tight, enterprises, as an important force in social and economic development, bear the important responsibility of protecting the environment and conserving resources. The company's adherence to this core value means that in the course of production and operation, it will take various measures to reduce the impact on the environment, improve resource utilization efficiency, promote green production, and contribute to the sustainable development of the planet.

"People-oriented" emphasizes that the company always puts the human factor in the first place in its operations and management. This includes paying attention to the growth and development of employees, respecting their rights and interests, stimulating their potential and creativity, and providing customers with more humane and personalized services. By focusing on human needs and feelings, the Company is able to establish a more harmonious, stable and efficient development environment and realize a win-win situation for the Company, its employees, customers and society.

In summary, the company's adherence to the core values of "environmental protection and energy conservation" and "people-oriented" not only reflects the company's sense of social responsibility and mission, but also serves as an important impetus for the company's sustainable development.



Specifications	
Type	Polyurethane sandwich panels
PU Thickness	50mm/75mm/100mm/150mm/200mm/250mm
Metal sheet thickness	0.3~0.8mm
Effective Width	1000mm/1120mm
Surface	Prepainted
Thermal conductivity	0.023
Fireproof grade	B1/A1
Temperature range	-55~+160°
Density	35~45kg/m³
Color	RAL or customization
Service	OEM/ODM
Customization is welcome	



## FAQ

**Q: Are you a factory or a trading company?**

A: We are professional manufacturer specialized in refrigeration equipment.

**Q: How many different types of products your company manufactures?**

A: Now we have more than 1,000 products. We have a strong advantage of OEM, just give us the actual products or your idea that you want, we will manufacture for you.

**Q: What's your MOQ?**

A: If we have the products in stock, it will be no MOQ. If we need to produce, we can discuss the MOQ according to customer's exact situation.

**Q: Visting factory is allowed or not?**

A: Yes, we welcome customers visiting our factory. Our factory is located Shaoxin city, Zhejiang province, China mainland.

## Why choose our company ?

1. Because our company has CAC official .
2. We have a good one-year after-sales service.
3. We have over 20 years of sales experience.
4. We have our own factory.
5. We will try our best to provide a professional response as soon as possible.

## Product advantages

1. Quite operation.
2. Seamless connection.
3. Easy installation
4. Beautiful and elegant placement of circuit devices.
5. Using the best equipment.
6. Not easily damaged

 **Zhejiang Damai Cold Chain Equipment Co., Ltd.**



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